

Title (en)

ACID DYEING OF POLYURETHANE MATERIALS

Title (de)

SAURE FÄRBUNG VON POLYURETHAN MATERIALIEN

Title (fr)

COLORATION ACIDE DE MATIÈRES DE POLYURÉTHANE

Publication

**EP 3418444 A1 20181226 (EN)**

Application

**EP 18176281 A 20140307**

Priority

- US 201313786056 A 20130305
- EP 14766196 A 20140307
- IB 2014001387 W 20140307

Abstract (en)

A polyurethane is dyed with an aqueous solution of an acid dye compound, a quaternary ammonium compound selected from soluble tetrabutylammonium compounds and tetrahexylammonium compounds, and, optionally, a water-soluble organic solvent.

IPC 8 full level

**D06P 3/24** (2006.01); **D06P 1/66** (2006.01); **D06P 1/90** (2006.01)

CPC (source: EP US)

**C09B 67/0083** (2013.01 - EP); **D06P 1/66** (2013.01 - EP US); **D06P 1/90** (2013.01 - EP US); **D06P 3/241** (2013.01 - EP US)

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DOCDB simple family (publication)

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EP 2964829 A2 20160113; EP 2964829 B1 20180704; EP 3418444 A1 20181226; EP 3418444 B1 20220817; WO 2014188272 A2 20141127;  
WO 2014188272 A3 20150402

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**US 201313786056 A 20130305;** AU 2014270035 A 20140307; EP 14766196 A 20140307; EP 18176281 A 20140307;  
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